

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-002609**Date Inspected:** 17-May-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Sun Wei**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Orthotropic Box Girder (OBG)**Summary of Items Observed:**

The Caltrans Quality Assurance (QA) Inspector Roscoe Dixon was present at the time requested to randomly observe welding and associated operations being performed for the Orthotropic Box Girders (OBG).

Bay 3 – New Tower Building

The QA Inspector completed documenting weld repairs to DP042-002, and also performed visual inspection of welds after grinding repairs.

The QA Inspector inventoried and located the following 28 deck panels in New Tower Building Bay #3 on this date: DP006-001, DP002-001, DP002-001, DP051-001, DP056-001 DP053-001, DP014-001, DP037-001, DP080-001, DP038-001, DP042-001, DP055-001, DP059-001, DP075-001, DP039-001, DP002-001, DP055-001, DP049-001, 5, DP001-001, DP008-001, DP005-001, DP015-001, DP017-001 DP077-001, DP074-001, DP038-002, DP063-001, DP020-001, DP018-002.

No welding was observed by Caltrans QA Inspector on deck panels on this date.

Summary of Conversations:

As noted within the report shown above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659/Pat Lowery, who represents the Office of

WELDING INSPECTION REPORT

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Structural Materials for your project.

Inspected By: Dixon,Roscoe

Quality Assurance Inspector

Reviewed By: Carreon,Albert

QA Reviewer